

In the Claims:

32. (CURRENTLY AMENDED) A wireless communication system comprising:
a network transceiver configured to:
receive a unicast signal;
receive a multicast signal;
process the ~~first~~ unicast signal to generate a first
wireless radio frequency (RF) signal modulated with the unicast signal;
process the multicast signal to generate a
second wireless RF signal modulated with the multicast signal; and
simultaneously transmit the first wireless RF signal and the second wireless RF
signal via a plurality of non-multiplexed channels; and
a subscriber unit configured to simultaneously receive the first
wireless RF signal and the second wireless RF signal, demodulate the first wireless RF
signal into the unicast signal, demodulate the second RF signal into the multicast signal,
multiplex the unicast signal and the multicast signal onto a local network for delivery of
the unicast signal to a first device on the local network and delivery of the multicast
signal to the first device and a second device on the local network.

33. (PREVIOUSLY PRESENTED) The wireless communication system of claim 32
wherein the subscriber unit is further configured to join a multicast transmission of the
multicast signal.

34. (CURRENTLY AMENDED) The wireless communication system of claim 33
wherein the unicast signal comprises an Internet transmission.

35. (PREVIOUSLY PRESENTED) The wireless communication system of claim 34
wherein the multicast signal comprises a television signal.

36. (PREVIOUSLY PRESENTED) The wireless communication system of claim 35 further comprising the first device, wherein the first device comprises a first network interface card configured to receive the unicast signal and a second network interface card configured to receive the multicast signal.

37. (CANCELED)

38. (ORIGINAL) The wireless communication system of claim 32 wherein the multicast signal comprises video.

39. (PREVIOUSLY PRESENTED) The wireless communication system of claim 38 wherein the unicast signal comprises data.

40. (CURRENTLY AMENDED) A method of wireless communication, the method comprising:

in a network transceiver:

- receiving a unicast signal;
- receiving a multicast signal;
- processing the first unicast signal to generate a first wireless radio frequency (RF) signal modulated with the unicast signal;
- processing the multicast signal to generate a second wireless RF signal modulated with the multicast signal;
- simultaneously transmitting the first wireless RF signal and the second wireless RF signal via a plurality of non-multiplexed channels; and

in a first subscriber unit:

- simultaneously receiving the first wireless RF signal and the second wireless RF signal;
- demodulating the first wireless RF signal into the unicast signal;
- demodulating the second RF signal into the multicast signal; and
- multiplexing the unicast signal and the multicast signal onto a local network for delivery of the unicast signal to a first device on the local network and delivery of the multicast signal to the first device and a second device on the local network.

41. (PREVIOUSLY PRESENTED) The method of claim 40 further comprising:

in the subscriber unit, joining a multicast transmission of the multicast signal.

42. (PREVIOUSLY PRESENTED) The method of claim 41 wherein the unicast signal comprises an Internet transmission.

43. (PREVIOUSLY PRESENTED) The method of claim 42 wherein the multicast signal comprises a television signal.

44. (CURRENTLY AMENDED) The method of claim 43 further comprising:
in the first device, receiving the unicast signal via a first network interface card
and receiving the multicast signal via a second network interface card.

45. (CANCELED)

46. (ORIGINAL) The method of claim 40 wherein the multicast signal comprises
video.

47. (PREVIOUSLY PRESENTED) The method of claim 46 wherein the unicast signal
comprises data.